FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO.						<del></del>											
(Title Amended	3/83)	•		•				PA	TENT AND TRAI	DEMARK OFFICE	132669		. 10/719,971				
INFORMATION DISCLOSURE STATEMENT BY APP										Applicant							
INFORMA	CION D								MENT BY A	APPLICANT	Anis Zribi et al.						
LIST OF ITEMS							<u>IS</u>			Filing Date Group					·····		
SEP 1 6 2	اس ۱۹۵۶	lua				a fr		ie.	necessary)		November 21, 20						
1	#1_	(05	<del>6</del> 20	976	i ai	SHE		. 11 1	iecessary )			003	_	2000			
· EXAMINE	DEE.								<del>,</del>	U.S. PATENT	DOCUMENTS						
'EXAMINER INITIAL	4	ocu	ME	NT I	NUM	BEF	}		DATE	NAME			SS	SUBCLASS	FILING DATE  IBCLASS IF APPROPRIATE		
Mc	AA	5	4	5	1	3	7	1	09/19/95	Zanini-Fish	er	ļ					
. Mc	AB	5	6	5	9	1	2	7	08/19/97	Shie et al.	-	ļ					
nc	AC	6	1	9	3	4	1	3	02/27/01	Lieberman	·						
,	AD	$\perp$		L	L	L	L.	L					*********				
	AE	_		L	L		L	L					·····				
	AF	$\perp$		L									_				
	AG							Ŀ									
	АН												į				
	AI		·						· · · · · · · · · · · · · · · · · · ·								
	AJ																
•	AK															-	
_									FOREIG	ON PATENT DO	CUMENTS						
		DC	CU	MEI	NT N	UM	BER		DATE	C	COUNTRY	CLAS	s	SUBCLASS	TRANSI YES	LATION No	
MC	AL		_						11/09/00	PCT							
MC	AM		0 7	, c	) 3	4	4	9	09/20/95	EPO							
	AN					$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}$	L										
	AO						L										
	AP																
				0	ТН	ER	INF	O	RMATION (In	cluding Author,	Title, Date, Pertinent p	pages	. Etc.	)			
		U	S2(				_								<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>		
MC	US2002/017126 A1, Frank Dimeo et al. Feb. 14, 2002																
100	AS	US 2003/101006 A1, P. Mansky et al. May 2003															
MC																	
nc	AT	"A Substrate for Thin-film Gas Sensors in Microelectronic Technology", U. Dibbern, Sensors and Actuators B (Chemical) Switzerland, Vol. 82, No. 1, March 1990								ndi							
EXAMINER	M	1	M	_	<u> </u>	Ċ	1	<u> </u>		DAT	E CONSIDERED	3 N		TK			
*EXAMINER: Init	tial if refer	ence	con	side	red,	whe	ther	200	y oitation is in co	onformance with MP	EP 609; Oraw line through cit				not consid	lered.	
more copy of th	M WLD:	ıın ne	XI CC	mm	unic	auo	n to	appi	iceal.							i	

FORM PTO-14 (REV. 7-80)	49									NT OF COMMER		A	TTY, DOCKET NO.		SERIA	L NO.		<del></del>
(Title Amended 3/83)  PATENT AND TRADEMARK OFFICE										132669	1	10/719,971						
-	-										Applicant							
INFORMA	INFORMATION DISCLOSURE STATEMENT BY APPLICANT									APPLICAN	T							
			LIS	T (	<u>OF</u>	ITE	M	<u>s</u>										
_									Fi	ling Date		Group						
(Use several sheets if necessary)										November 21, 2	2003	28	55					
										U.S. PATE	NT I	DO	CUMENTS		•			
*EXAMINER	Τ						_	П						T	1	FILIN		
INITIAL	DOCUMENT NUMBER				-	DATE				ME	CLASS	SUBCLAS	s	IF APPROPRIATE				
	BA	$\perp$																
	ВВ															Т		
	ВС	十	17	Н	Н	$\exists$		+	···		:			<del> </del>	<del>- </del>	+-		
•	<u> </u>	+	H	$\sqcup$	$\sqcup$	$\dashv$	4		····									
	BD	$\perp$	Ц	Ш	Ц	<b>ᆜ</b>	_	_						<u> </u>		$oldsymbol{\perp}$		
	BE																	
	BF	T			$\sqcap$	1							***************************************			+		
· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>	十	$\Box$	$\dashv$	$\dashv$	十	ᅥ	+	·····						-	+-		
	BG	$\dotplus$		4	$\dashv$	$\dashv$	$\dashv$	+		-				-		_		
	вн	L		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}}$		$\perp$												
	BI																	
	BJ	1		ı			1							<b>†</b>	<del>                                     </del>	+-		
	вк	十	H	ᆛ	$\dashv$	+	+	+-							<del>                                     </del>	╂		·
•	BK	$\perp$		$\perp$	_		$\perp$							<u> </u>			المراجعة والمست	
•									FORE	GN PATENT	DO	CU	MENTS					
		D	OCU	MEN	IT NI	JMB	ER		DATE		0	OUN	ПЯ	CLASS	SUBCLASS		TRANSI ES	ATION I No
	BL	$\dagger \lnot$	$\neg$	T	T	П		$\dashv$		1				<u> </u>	<del></del>	+"		NO
	<del> </del>	H	+	+	╁	H	┨	$\dashv$						<del> </del>		╀		
	ВМ	Ш		$\perp$	上	Ц			·····					<u> </u>	<u> </u>			
	BN		ı															
	во	П	T	T	T	П								·		$\top$		
	ВР	旪	+	十	十	H	ᅥ	+							<del> </del>	+		
-		Ш		上	1	Ц		$\bot$		<u></u>					<u></u>	<u> </u>		<u> </u>
				O	THE	:R II	NF	ORI	MATION (/	Including Aut	hor,	, Titl	e, Date, Pertinent	pages. Etc	<b>2.)</b>			
MC	BR	"M et	licro al.,	ma Mic	ach crol	ined Eled	d C	OMC o M	OS Calorir echanical	metric Chen I Systems, 1	nica 1999	al Se 9, F	ensor with On-Cl Piscataway, NJ, .	nip Low N Jan. 1999	lose Ampl , pps. 547	fier" -551	, A. K	oll
· .										······							<u> </u>	
	BS																	
	вт														<del></del>			
EXAMNER	<u></u>		_	_						l r	DATI	ΕC	ONSIDERED					
M	ME	×		<u>)                                    </u>									031	JOU 0	5	_		
*EXAMINER: Ini	tial if refer	soper nith rith	copies exit co	ider	ed, v	vheth ation	er o	or not	citation is in a	conformance wil	h MPI	PEP 6	09; Draw line through o			<u>and</u> no	ot consid	ered.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitut	te for form 1449/PTC			e required to respond to a collection of information unless it contains a valid OMB control number.  Complete if Known					
Guosau	18 103 103111 1445/F10			Application Number	Unassigned				
INF	ORMATIO	N DIS	CLOSURE	Filing Date	November 21, 2003  Anis ZRIBI et al.				
STA	TEMENT	BY A	PPLICANT	First Named Inventor					
	// to a a a a a a a a a a a a a a a a a a			Art Unit	Unassigned				
	(Use as many s	neers as n	ecessary)	Examiner Name	Unassigned				
Sheet	01	of	01	Attorney Docket Number	132669-1				

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
MC	1	EFREMOV, M. Yu., "Discrete Periodic Melting Point Observations for Nanostructure Ensembles," Physical Review Letters, Vol. 85, No. 17, pp. 3560-3563, 23 October 2000						
MC	2	KWAN, A.T., "Nanoscale Calorimetry of Isolated Polyethylene Single Crystals," Journal of Polymer Science: Part B: Polymer Physics, Vol. 39, pp. 1237-1245, 22 March 2001						
····								
		·						

Examiner	CAN I. I Com	Date
Signature	Miller sec	Considered

\*EXAMINER: Initial if reference considered, whether or not citation is conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.